

8kV SPDT HV Relay Single Pole Double Throw

GH2

FEATURES

- > User interchangeable coils provide for driver versatility
- > Mounting options in any axis
- > Convenient jam nut mounting with included hardware

PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	GH2
Contact Form		С
Contact Arrangement		SPDT
Contact Material (moveable/stationary)		molybdenum /copper
Dielectric		Vacuum
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max.) dc or 60Hz	kV Peak	10
Voltage, Operating Max., Contacts & to Base (15 μA Leakage Max.) dc or 60 Hz	kV Peak	8
Current, Load Switching		Contact factory**
Current, Continuous Carry Max dc or 60 Hz	Amps	25
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Resistance, Contact Max @ 1A, 28 Vdc	ohms	0.01
Operate Time	ms	6
Release Time	ms	6
Life, Mechanical	cycles	2 million
Weight, Nominal	g (oz)	39 (1.4)
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10
Shock, Operating, 1/2 Sine11ms (Peak)	G's	50
Temperature Ambient Operating	°C	-55 to +125

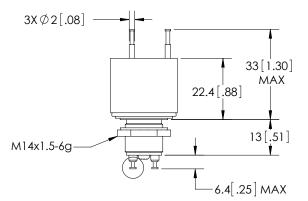
COIL RATINGS

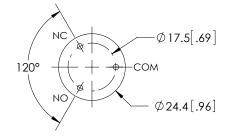
Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	8	16	80
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	80	335	6000

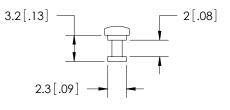
PART NUMBER SYSTEM

GH2	
High Voltage/Power Terminal Connections	
Coil Voltage*	Blank = 26.5 Vdc -12Vdc = 12Vdc -115Vdc = 115Vdc









COIL DETAIL (3:1)

* Order the relay with the coil voltage in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals rather than in the P/N on the relay.

** Consult factory for load switching applications.